## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS | , ID NO. | DATE                                |
|----------|----------|-------------------------------------|
|          |          |                                     |
|          | 49       | 11/11/00                            |
|          | Jack 177 | 1-8-01                              |
| >-iC_    | 11420    | 9/15/51                             |
|          | INITIALS | INITIALS ID NO.  49  /art/27  /1/20 |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

| Claim         | 3       | ž        | _          |          | Dat  | е  |              |              |  |          |
|---------------|---------|----------|------------|----------|--|--|--------------|--------------|--|----------|
| Т_            | 1       | 3        |            |          |  |  |              |              |  |          |
| a la          | 7       | 9        |            |          |  |  |              |              |  |          |
| Final         | 3       | M        |            |          |  |  |              |              |  |          |
| Final         | 13      |          | 1          |          |  |  |              |              | $\neg$   |          |
| 2             | -       | 7        |            | $\dashv$ | $\neg$   | $\vdash$   | -            | $\dashv$     | _  |          |
| 3             |         | +        |            | $\vdash$ |  | Н  |              |              | -  |          |
|               | =       | -        |            |          |  |  | $\vdash$     | -            |  |          |
| 4             | F       | Н        |            |          | -  | _  |              | -            |  |          |
| 5             | 13      | 1        |            | Н        |  |  | Ш            |              |  |          |
| 6             | با      | Ш        |            |          |  |  |              |              |  |          |
| 7             | -       | Щ        |            |          |  |  |              | _            |  |          |
| 8             | =       | Ш        |            |          |  |  |              |              |  |          |
| 9             | -       | $\perp$  |            |          |  |  |              |              |  |          |
| 10            | -       | N        |            |          |  |  |              |              |  |          |
| 11            |         | 1        | $\gamma^-$ |          |  |  |              |              |  |          |
| 12            | 4       | ٥        |            |          |  |  |              |              |  |          |
| 13            | !       | П        | Г          |          | Г  | Г  |              |              |  |          |
| 14            | +       | $\sqcap$ |            |          | $\vdash$   | Г  | _            |              |  |          |
| 15            | 1 -     | H        |            | Г        | $\vdash$   |  | <del> </del> | Н            | _  |          |
| $\rightarrow$ | 1:      | +        | H          | ┢        | <del>                                     </del> |  | -            |              | -  | -        |
| ; 16<br>17    | <u></u> | Н        |            |          |  | $\vdash$   | $\vdash$     | Н            | $\vdash$   |          |
| 1 40          | -       | 11       |            | ├-       |  | ⊢  | -            |              | ⊢  | ┝        |
| 18            | _       | 1-1      | ⊢          | ⊢        | <del> </del>                                     | ⊢  | $\vdash$     |              | <u> </u>   | ⊢        |
| 19            | +       | 1.1      |            | _        | <u> </u>   | ⊢  | <u> </u>     |              | <u> </u>   | <u> </u> |
| 20            |         | 1 4      |            |          |  | L  |              |              |  | L        |
| <b>(2</b> 1   | ;       | 7        | Γ.         |          |  |  | Ĭ            |              |  | _        |
| 22            | 1       | П        |            |          |  |  |              |              |  |          |
| 23            | -       | П        | Г          |          |  | Г  |              |              |  |          |
| 24            | =       | П        | Г          |          |  | 1  |              |              |  |          |
| 25            | -       | H        | ┪          |          |  | <del>                                     </del> |              | Г            |  | Г        |
| 26            | 13      | ††       | H          | ├        | _  | $\vdash$   | 一            | -            | $\vdash$   | Ι        |
| 27            |         | ┧        |            |          | $\vdash$   | -  |              | ┢            |  | H        |
| (28           |         | -        | ┢          |          | -  | ┢  | $\vdash$     | -            | $\vdash$   | ┝        |
|               |         | 1        |            | $\vdash$ | _  | ŀ  |              | -            | ├-   | ⊢        |
| 29            | -       | <b>├</b> | ⊢.         | <u> </u> | _  | <u> </u>   | ⊢            |              | $\vdash$   | -        |
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| 31            | +       | $\vdash$ | _          | <u> </u> | <u> </u>   | ┞  | <u> </u>     |              | $\vdash$   | <u> </u> |
| 32            | -       | <u> </u> | Ц_         | <u></u>  | <u></u>  | <u> </u>   |              | L.           | _  | <u> </u> |
| 33            |         | $\perp$  | <u>L</u> . | L        |  | <u> </u>   | L            |              | L  | _        |
| 34            |         |          | L          | L        | L  |  | L.           | L            |  | L        |
| 35            |         | Г        | Γ          |          |  | Γ  |              |              | L  | Ĺ        |
| 36            |         | T        | П          | Π        |  |  |              |              |  | Γ        |
| 37            | 1       |          |            | Г        |  | ·  | 1            | Г            | Γ  | Γ        |
| 38            | _       | $\vdash$ | T-         | $\vdash$ | Г  | t-   | f            | Г            | Г  | Г        |
| 39            | ٠.      | 1        | 一          | 1        | 1  | 1  | t            |              | <del>                                     </del> | Т        |
| 40            | -       | 1-       | 一          | t        | t  | 1  | 1            | T            | -  | T        |
| ⊢-            | +       | $\vdash$ | ┼-         | $\vdash$ | -  | ╁  | $\vdash$     |              | $\vdash$   | ┝        |
| 41            |         | 1        | <b> </b>   | 1        | <b> </b> -                                       | ↓_   | 1            | <u> </u>     | -  | ⊢        |
| <b>₽</b>      | 4       | ┞-       | <u> </u>   | ┞-       | <u> </u>   | 1  | <u> </u>     | ╙            |  | ┡        |
| 43            | 3       | L        | 上          | L        | <u> </u>   | ╙  | <u></u>      | $oxed{oxed}$ | L  | L        |
| 34            | 4       |          | $\perp$    | _        | L  |  | L            | L            | L  | L        |
| 45            | 5       | $\Gamma$ |            |          | $\Gamma^-$                                       | $\Gamma$   |              |              |  | Ĺ        |
| 46            |         | Т        | Т          | Г        |  | Π  | Г            |              | Γ  | Γ        |
| 47            |         | 1        | T          | T        | 1  | 1  | T            | Г            | Π  |          |
| 48            |         | -        | ┿┈         | t        | T  | +  | †            | 1            | $\vdash$   | t        |
| 49            |         | +        | $t^-$      | †        | $t^-$  | T  | 1            | $t^-$        | T  | H        |
| 50            |         | +        | †          | ╁        | $t^-$  | $\vdash$   | T            | $t^-$        | $\vdash$   | t        |
|               |         | •        |            |          |  |  |              |              |  |          |

| Cla      | im       |                |                |              |                | Dat      | e            |  |                |               |              |
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|          |          |                |                |              |                |          |              |  | П              |               | ╗            |
| lai      | Original |                |                | - 1          | -              |          |              |  |                | 1             |              |
| Final    |          |                |                |              | _              | _        | _            | ]  | $\dashv$       | $\perp$       | _            |
|          | 51       | _              | _              |              | $\perp$        |          |              |  | _              | _             | _            |
|          | 52       |                | _              |              | _              |          | _            |  | _              | _             |              |
|          | 53       | $\perp$        | _              |              | _              | _        | _            | _  |                | 4             |              |
|          | 54       |                |                | _            | _              | _        | $\dashv$     |  |                |               | _            |
| L        | 55       |                | _              |              |                |          | _            |  | _              |               | $\dashv$     |
| <u> </u> | 56       | _              |                |              | _              |          |              | _  |                | -             | -            |
| -        | 57       |                | $\dashv$       |              |                | _        | _            |  | -              |               | $\dashv$     |
| ⊢        | 58       | $\vdash\dashv$ | $\dashv$       | -            | $\dashv$       |          | -            | -1   |                |               | $\dashv$     |
| ⊢        | 59       | Н              |                | $\dashv$     | -              |          | -            | $\dashv$   |                | -             | $\dashv$     |
| $\vdash$ | 60<br>61 | $\vdash$       |                |              | $\dashv$       |          | -            |  | $\dashv$       |               | $\dashv$     |
| -        | 62       | Н              | $\dashv$       |              |                |          | $\dashv$     |  | $\dashv$       | -1            |              |
| $\vdash$ | 63       | $\vdash$       | $\dashv$       | $\dashv$     | -              | -        | $\dashv$     |  | $\dashv$       | $\dashv$      | -            |
| $\vdash$ | 64       |                | $\dashv$       | $\dashv$     | $\dashv$       |          | $\vdash$     |  | $\dashv$       | $\dashv$      |              |
| $\vdash$ | 65       | H              |                | -            | H              |          |              | $\dashv$   | $\dashv$       | -             |              |
| $\vdash$ | 66       | Н              | $\dashv$       | $\dashv$     | $\exists$      |          | H            |  | $\exists$      |               |              |
| $\vdash$ | 67       | Н              |                | T            | П              |          | П            |  | $\neg$         |               |              |
| $\Box$   | 68       | П              |                |              |                |          | П            |  |                |               |              |
|          | 69       |                |                |              |                |          |              |  |                |               |              |
|          | 70       |                |                |              |                |          |              |  |                |               |              |
| -        | 71       |                |                | _            | _              | _        |              |  |                |               |              |
|          | 72       |                |                |              |                | -        |              |  |                |               |              |
| $\vdash$ | 73       | П              |                |              |                |          |              |  |                |               |              |
| Г        | 74       |                |                |              |                |          |              |  |                |               |              |
|          | 75       |                |                |              |                |          |              |  |                |               |              |
| Г        | 76       |                |                |              |                |          |              |  |                |               |              |
|          | 77       |                |                |              |                |          |              |  |                |               |              |
|          | 78       |                |                |              |                |          | L_           |  |                |               |              |
|          | 79       |                |                |              |                |          | L            |  |                |               |              |
|          | 80       | -              |                |              |                | L        |              |  |                |               | _            |
| L        | 81       | -              |                |              |                |          | <u> </u>     |  |                |               |              |
| $\perp$  | 82       | Ш              |                |              |                |          | L.           | _  |                | _             | _            |
| _        | 83       | L              | Ļ.             | L            | <u> </u>       |          |              | L  | _              |               | _            |
| <u>_</u> | 84       | _              |                | <u> </u>     | <u> </u>       | <u> </u> | _            | -  |                |               | L            |
| -        | 85       |                |                | L.,          | L              | L        | <del> </del> | $\vdash$   |                | <u> </u>      | -            |
| -        | 86<br>87 | <del> </del>   | H              | <u> </u>     | -              | -        | $\vdash$     | <b> -</b>  |                | $\vdash$      | -            |
| $\vdash$ | 88       | ⊢              |                | H            | -              | $\vdash$ | ├            | H  | H              | -             | $\vdash$     |
| -        | 88       |                | -              | $\vdash$     | $\vdash$       | $\vdash$ | -            | ├  |                | $\vdash$      | -            |
| $\vdash$ | 90       | -              | -              | $\vdash$     | -              | $\vdash$ | -            | -  | $\vdash$       | $\vdash$      | $\vdash$     |
| $\vdash$ | 91       | ⊢              | -              | <del> </del> | -              | $\vdash$ | -            | $\vdash$   | $\vdash$       |               | $\vdash$     |
| $\vdash$ | _        | ├              | -              | <del> </del> | -              | $\vdash$ | ├            | $\vdash$   | -              | -             | -            |
| $\vdash$ | 92       |                | $\vdash$       | -            | $\vdash$       | -        | $\vdash$     | -  | $\vdash$       | $\vdash$      | -            |
| $\vdash$ | 93       | +              | $\vdash$       | ├            | ├              | $\vdash$ | -            | ╁  | $\vdash$       | <del> </del>  | $\vdash$     |
| -        | 95       |                | $\vdash$       | -            | ├              | -        | +-           | <del> </del>                                     | $\vdash$       | -             | ┢            |
| $\vdash$ | 96       | -              | $\vdash$       | ┝            |                | $\vdash$ | _            |  | $\vdash$       | <del> -</del> | $\vdash$     |
| $\vdash$ | 97       | +              | -              | ┢            | <del>  -</del> | $\vdash$ | t            | -  | <del>  -</del> | $\vdash$      | $\vdash$     |
| $\vdash$ | 98       | _              | -              | $\vdash$     | -              | $\vdash$ | $\vdash$     | <del>                                     </del> | -              | $\vdash$      | Н            |
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| Objected |            |          |  |          |              |          |              |          |              |          |          |
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|          | im         |          |  |          |              | Dat      | e            |          |              |          |          |
| Final    | Original   |          |  |          |              |          |              |          | ,            |          |          |
|          | 101        |          |  |          |              |          |              |          |              |          |          |
|          | 102        |          | Ц  |          |              |          | Ц            |          |              |          | _        |
|          | 103<br>104 |          | Щ  |          | ļ            | -        | Ш            |          |              | $\dashv$ |          |
| -        | 105        |          | $\vdash$   |          | _            |          | Н            | _        | _            | H        |          |
| _        | 106        | _        |  |          |              | -        | Н            |          |              |          |          |
|          | 107        |          |  |          |              |          |              |          |              |          |          |
|          | 108        |          |  |          |              | Ľ.       |              |          |              | Ц        |          |
|          | 109        |          | L  | _        |              | -        | _            |          |              | Н        |          |
|          | 110<br>111 |          | _  |          | $\vdash$     | -        | -            | -        | <u> </u>     | -        |          |
|          | 112        | _        | -  |          | ┝            | -        | ⊢            | ┝        |              | -        |          |
|          | 113        |          | $\vdash$   | -        | $\vdash$     | H        | t            |          | -            | П        |          |
|          | 114        |          |  |          | Γ            |          |              |          |              |          |          |
|          | 115        |          |  |          |              | Ĺ        |              |          | _            |          | L        |
| _        | 116        |          | <u> </u>   | _        | ļ.,          | ļ        | <del> </del> | _        | ļ            | L        | ļ        |
|          | 117        |          | -  | $\vdash$ | ┝            |          | -            | $\vdash$ | -            | $\vdash$ | -        |
|          | 119        | -        | ⊢  | -        | ╁╌           | ┝        |              |          | $\vdash$     | -        | -        |
| _        | 120        |          |  | -        | t            | ┢╌       | ╁╴           |          | ╁            | ┢        | $\vdash$ |
|          | 121        |          | ┢  | ╁        | -            | ╁        | $\vdash$     |          | <del> </del> | ┢        | -        |
| _        | 122        | _        | <del>                                     </del> |          | <del> </del> | 1        | t            | Г        | Τ            |          | Г        |
|          | 123        |          | L  |          |              |          |              |          |              |          |          |
|          | 124        |          | ┖  | _        | ╙            | L        | ļ            | <u> </u> |              | Ļ.       | _        |
|          | 125        |          | ├  | ⊢        | -            | ├-       | ⊢            | ├-       | ├-           | ⊢        | H        |
|          | 126        |          | ╀╌   | ├        |              | ├        | ⊢            | H        | ┢            | ╀        |          |
|          | 128        |          | ╁  | ┢        | +-           | $\vdash$ | ╁╌           | ┢        | -            | $\vdash$ | -        |
| _        | 129        | _        | ┢  | T        | Ì            | Ι-       | 1            | Т        | T            |          |          |
|          | 130        |          |  |          |              |          |              |          |              |          |          |
|          | 13         |          | <u> </u>   | L        | ļ            | _        | ╙            | L        | L            | <u> </u> | L        |
|          | 132        |          | ┞  | -        | ╀            | ╄-       | ┼            | _        | -            | -        | -        |
|          | 133        |          | ╀  | ├        | ╁            | ├-       | ┢            | ┢        | -            | -        | $\vdash$ |
|          | 13         |          | +  | ╁╴       | +            | H        | -            | ┢        | ╁╴           | $\vdash$ | $\vdash$ |
|          | 130        |          | T  | $\vdash$ | ╁            | t        | <u> </u>     | <u> </u> |              | T        | Г        |
|          | 13         | 1        |  |          |              |          |              |          |              |          |          |
| _        | 138        |          | L  |          |              | L        | $\perp$      |          | L            | L        | L        |
| _        | 139        |          | ╄  | L        | ├-           | ╄        |              | _        | _            | 1        | L        |
|          | 140        |          | ╀  | ┡        | +            | ╄        | ┼            | ╁        | ╄            | ├-       | ┡        |
| _        | 14         | ı        | ╀  | ╀        | ╀            | ╀        | ╁            | ╀        | ┢            | -        | H        |
|          | 14         |          | ╁  | ╁        | +            | ╁        | ┼┈           | ╁        | ╁╴           | ╁        | -        |
|          | 14         |          | 十  | H        | †-           | t        | $\vdash$     | ╁        | t            | ╁        | <u> </u> |
| _        | 14         | 5        | T  | t        | T            | I        |              |          |              |          |          |
|          | 140        |          |  | L        | Γ            |          | Γ            |          |              |          |          |
|          | 14         |          | L  | L        | $\perp$      | $\perp$  | $\perp$      | $\perp$  | L            | ┖        | _        |
| _        | 14         |          | ╀  | $\vdash$ | ╀            | +        | ┼-           | +        | ╀╌           | ╀        | $\vdash$ |
| _        | 14         | <u> </u> | +  | ╁╌       | +-           | +        | +            | ╁        | ╁            | ╁        | ┢        |
|          | 1,3        | ٦_       | -  | -        |              |          |              |          | _            | 1        | -        |

If more than 150 claims or 10 actions staple additional sheet here

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